

## Snowdonia National Park

Forecast valid from 06:00 on Tuesday 04 May 2021 until 23:59 on Wednesday 05 May 2021

Forecast Issued on Tuesday 04 May 2021 at 02:35

**Confidence:** High for a continuing unsettled regime, moderate for shower distribution and intensity.

**Headline for Tuesday 04 May 2021:** Showers merging to some longer spells of snow, severe gales easing.

### Mountain weather hazards on Tuesday 04 May 2021

**Blizzards**

Low Likelihood

**Gales**

High Likelihood

**Thunderstorms**

Low Likelihood

**Heavy Snow**

Medium Likelihood

**Severe chill effect**

High Likelihood

**Heavy persistent rain**

No Likelihood

**Storm force winds**

Low Likelihood

**Poor visibility**

High Likelihood

**Strong sunlight**

No Likelihood

| Weather and chance of precipitation at 800m                                         |                                                                                     |                                                                                     |                                                                                     |                                                                                       |                                                                                       |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| Time                                                                                |                                                                                     |                                                                                     |                                                                                     |                                                                                       |                                                                                       |
| 06:00                                                                               | 09:00                                                                               | 12:00                                                                               | 15:00                                                                               | 18:00                                                                                 | 21:00                                                                                 |
|  |  |  |  |  |  |
| Light snow                                                                          | Heavy snow                                                                          | Light snow showers                                                                  | Heavy snow showers                                                                  | Light snow                                                                            | Heavy snow                                                                            |
| Precipitation probability                                                           |                                                                                     |                                                                                     |                                                                                     |                                                                                       |                                                                                       |
| 60%                                                                                 | 60%                                                                                 | 60%                                                                                 | 70%                                                                                 | 70%                                                                                   | 70%                                                                                   |

### Forecast for Tuesday 04 May 2021

**Weather:** Windy with gusts continuing to reach gale force until around mid-morning. During the day we will see frequent showers, which will turn heavy at times and perhaps wintry across the highest tops, with a risk of hail and also possibly thunder at times. Showers will continue into the evening and becoming increasingly wintry down to around 500m.

**Chance of cloud free mountain/hill tops above 800m:** 40% during the early hours, but increasing to 60% after dawn, but decreasing to 30% in the evening.

**Visibility:** Generally very good away from showers, but falling to moderate during rain showers and poor during any sleet or snow showers. Cloud bases are likely to lower to around 500m during the passage of showers, obscuring views from the tops, with cloud bases also lowering more widely to 500m during the late evening

## Forecast for Tuesday 04 May 2021

| Height (m) | Wind Speed mean/gusts (mph) |          |          |          | Wind Direction (blowing from) |          |         |
|------------|-----------------------------|----------|----------|----------|-------------------------------|----------|---------|
|            | 06:00                       | 09:00    | 12:00    | 15:00    | 18:00                         | 21:00    | 00:00   |
| 900        | 47/56 NW                    | 40/50 NW | 35/46 NW | 31/41 NW | 24/31 NW                      | 23/29 NW | 16/21 N |
| 600        | 33/41 NW                    | 30/39 NW | 26/37 NW | 22/31 NW | 18/25 NW                      | 14/19 NW | 10/15 N |
| 300        | 23/38 NW                    | 22/36 NW | 20/35 NW | 16/27 NW | 14/23 NW                      | 8/16 NW  | 7/13 N  |
| Valley     | 24/38 NW                    | 22/37 NW | 21/35 NW | 16/27 NW | 14/24 NW                      | 9/17 NW  | 8/14 N  |

| Height (m)      | Temperature / Feels Like (°C) |       |       |       |       |       |       |
|-----------------|-------------------------------|-------|-------|-------|-------|-------|-------|
|                 | 06:00                         | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| 900             | -0/-10                        | 0/-9  | 0/-8  | -0/-8 | -0/-7 | -1/-8 | -1/-7 |
| 600             | 2/-6                          | 2/-5  | 3/-4  | 2/-4  | 2/-4  | 1/-4  | 1/-4  |
| 300             | 4/-2                          | 4/-1  | 5/0   | 5/0   | 4/-0  | 3/-0  | 2/-1  |
| Valley          | 5/-0                          | 6/0   | 6/2   | 6/2   | 6/2   | 4/1   | 4/1   |
| Freezing Level* | 800m                          | 800m  | 800m  | 700m  | 800m  | 700m  | 600m  |

\*Level above which ground is expected to be frozen/snow is expected to settle.

### Meteorologist's View

Winds likely 10-15mph stronger than shown at 900m at times across highest peaks. Severe wind chill expected on peaks early in the day.

## Forecast for Wednesday 05 May 2021

**Weather:** Another cold day with scattered showers, with the risk of hail at times, and also some sleet and snow across the highest peaks. In-between the showers, some clear or sunny spells will develop. Winds will be lighter, which may help it feel slightly less cold than Tuesday.

**Maximum wind:** Northwesterly 20mph gusting 30mph, falling to 10mph gusting 15mph later in the evening.

**Chance of cloud free mountain/hill tops above 800m:** 30% rising to 70% during the morning, then 90% by the afternoon.

**Visibility:** Generally very good away from showers, but falling to moderate during the passage of showers. Cloud bases are to be around 400 to 500m during the early hours, before gradually lifting above the summits during the morning. Cloud bases may temporarily reduce to 600m during the passage of showers, obscuring the views from the tops of the mountains.

**Temperature:** **Valleys:** Plus 03 Celsius to Plus 12 Celsius  
**At 800m:** Minus 03 Celsius rising Zero Celsius  
**Freezing level:** Initially around 600m but rising to around 800m by lunchtime

**Ground Conditions Supplement**

Please see - <https://www.eryri.llyw.cymru/visiting/walking/ground-conditions>

Issued at: 02:35 on Tue 04 May 2021